BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Improvements to Roads and Drains at Srinivaspura Sri Maramma Temple Road in Ward No. 05 Byatarayanapura Sub Division

			Estimate Cost Rs.					1000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300 Excavation for road formation KSRRB 300-3. Earth work excavation and foming in embankment by manual means in ordinary soil with initial lead upto 15m, and lift of 1.5m, (when earth Is taken from bank cutting of from borrow pits) including breaking of clods, spreading to required line and level, forming, and cost of all labour complete as per specifications. (excluding watering and compaction of earth) MORTH chapter 3. No. 149/ Item No. 19.3/ PWD SR 2015-16	cum							
	Road Surface								
	Main Road		1	300.00	6.40	0.30	576.00		
	Earthern Drain		2	240.00	0.90	0.90	388.80		
							964.80	105.84	**102114.00**
	Basic Rate	98.00							
	Area Weightage @ 8%	7.84							
	Total	**105.84**							
2	KSRRB M300-53 : Construction of embankment with approved material Gravel/Murrum with all lifts and leads, trasnporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. **(Page No. 144 & Item No. 19.60) PWD SR 2015--16**	Cum							
	Main Road		1	300.00	6.40	0.35	672.00		
							672.00	311.04	**209019.00**
	Basic Rate	288.00							
	Area Weightage @ 8%	23.04							
	Total	**311.04**							
3	KSRRB M1400-14.2. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading - II (Manual) Clause : 404 (P.154/I.20.15.3 PWD SR - 2015-16).								
	Main Road		1	300.00	6.40	0.125	240.00		
							240.00	**1354.72**	**325133.00**
	Basic Rate	1284.00							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage @ 8%	70.72							
	Total	1354.72							
4	SRRB M1400-14.5. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading - III (Manual) Clause : 404 (P.154/I.20.15.5 PWD SR - 2015-16).								
	Main Road		1	300.00	6.40	0.075	144.00		
	Basic Rate	1390.00					**144.00**	**1460.72**	**210344.00**
	Area Weightage @ 8%	70.72							
	Total	1460.72							
5	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum							
			Qty. Vide Item No. 1				**964.80**		
							964.80	73.36	**70778.00**
	Basic Rate Lead Charges Upto 2.00 Kms	5.36							
	PWD SR 2015-16 (P.118/I.17.1) For loading and unloading	68.00							
	Total	**73.36**							
						Grand Total			**917388.00**
6	For 8% KRIDL Charges								**73391.00**
7	For 1% Labour Cess								**9174.00**
8	Miscesallaneous Charges	L/S							**47.00**
									1000000.00

Rupees Ten Lakh(s) Only

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2015-16
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

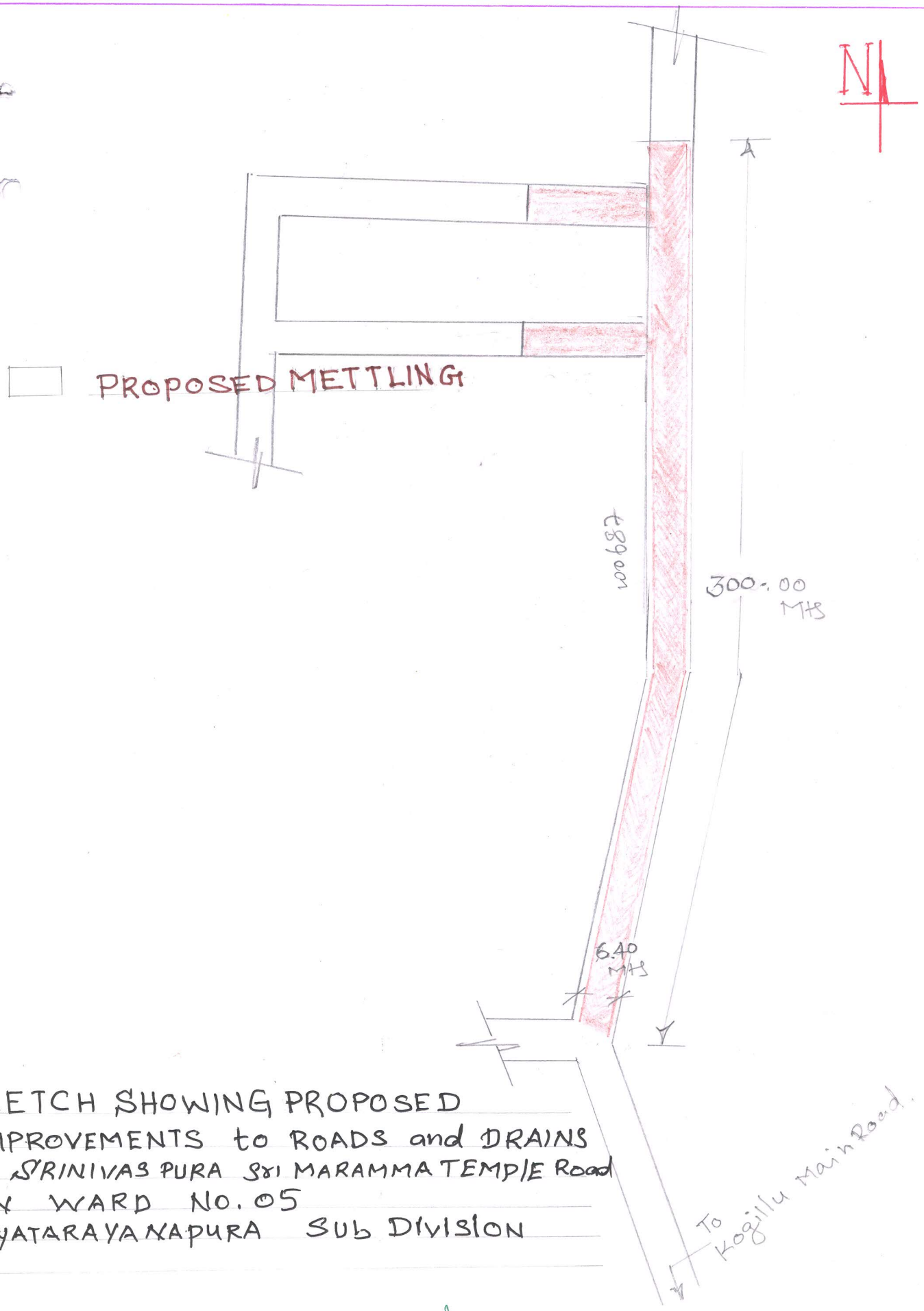
Assistant Engineer
Ward No. 05(Jakkur)
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬೃ.ಬೆ.ಮ.ನ.ಪಾ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division
B.B.M.P. Bangalore

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division
19/9/16

ADMINISTRATIVE APPROVAL
Accorded For Rs. 10.00L
Head of A/c. P-3111
Div. Ref. No. 53/16-17 Date 02/11/16
AE
EE(BTP)
2/11

TECHNICAL SANCTION
Accorded For Rs. 10.00L
Head of A/c. P-3111
Div. Ref. No. 66/16-17 Date 02/11/16
AE
EE(BTP)
2/11



SKETCH SHOWING PROPOSED IMPROVEMENTS to ROADS and DRAINS at SRINIVAS PURA Sri MARAMMA TEMPLE Road IN WARD NO. 05 BYATARAYANAPURA SUB DIVISION

ಪ್ರತಿಕಾಲಖಂಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24